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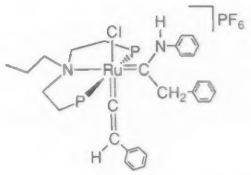

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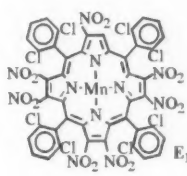

Mn(II)[TDCP(NO$_2$)$_7$P]

$E_{1/2}$ Mn^{III}/Mn^{II}=+940 mV (vs SCE)

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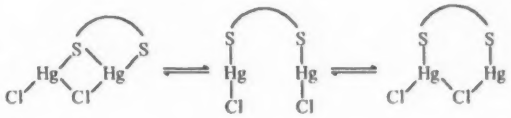

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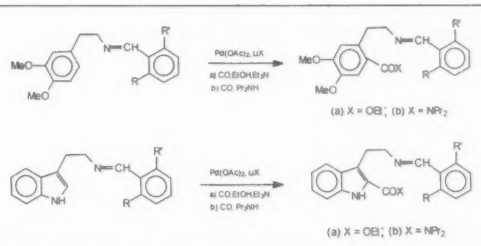

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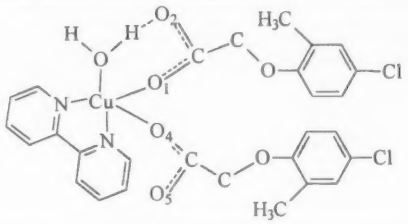
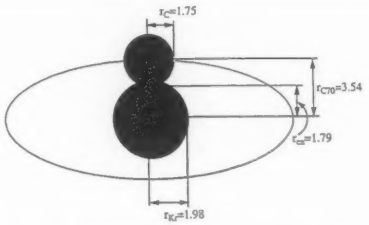
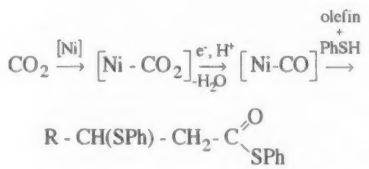
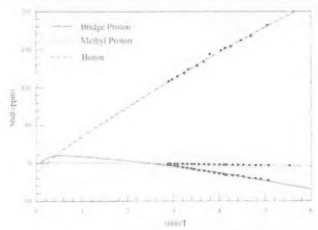
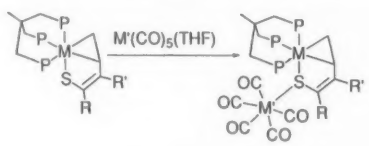
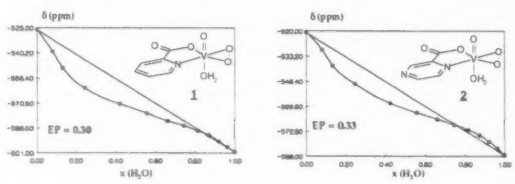
Cu^{II}–herbicide complexes: structure and bioactivity ..... 24 G. Psomas, C. Dendrinou-Samara, P. Philippakopoulos, V. Tangoulis, C.P. Raptopoulou, E. Samaras, D.P. Kessissoglou	
Exohedral and endohedral complexation energies of complexes X@C_{70} between higher fullerene and rare-gas atoms (X = He, Ne, Ar, Kr, Xe) ..... 33 Y.K. Sung, M.-S. Son, M.S. Jhon	
Bioinorganic chemistry of nickel and carbon dioxide: an Ni complex behaving as a model system for carbon monoxide dehydrogenase enzyme..... 38 I. Tommasi, M. Aresta, P. Giannoccaro, E. Quaranta, C. Fragale	
Calculation of NMR paramagnetic shift temperature dependence in actinide methyl borohydrides..... 43 B.R. McGarvey	
Synthesis and characterization of heterobimetallic complexes containing C–S cleaved thiophenes ..... 55 C. Bianchini, M.V. Jiménez, A. Meli, S. Moneti, F. Vizza	
Solvation, preferential solvation and complexation by the solvent of peroxovanadium complexes studied by ^{51}V NMR spectroscopy. Correlations with the oxidative reactivity ..... 62 V. Conte, F. Di Furia, S. Moro	

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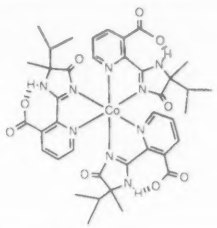

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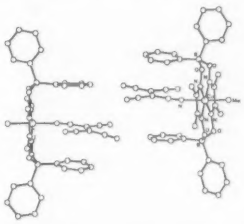

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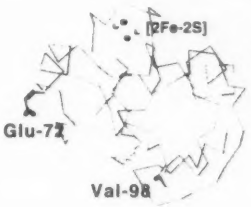

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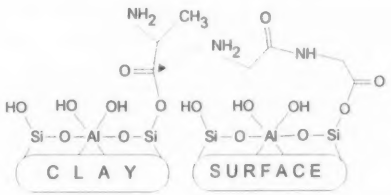

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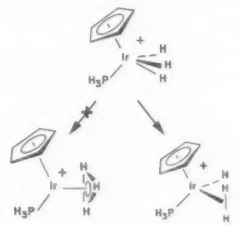

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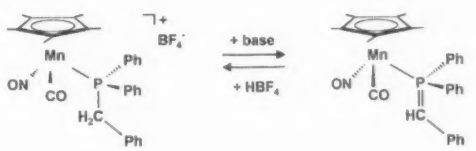
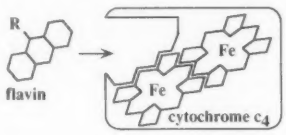
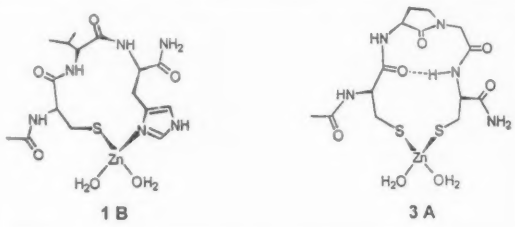
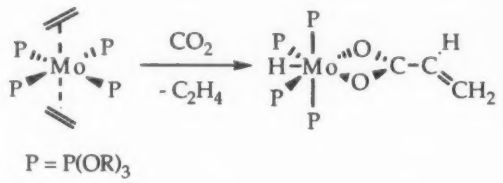
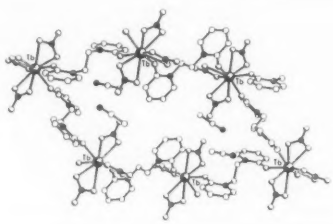


Photosensitized electron transfer reactions of cytochrome c_4 from *Pseudomonas stutzeri* with flavins and methyl viologen ..... 109 N.H. Andersen, M. Hervás, J.A. Navarro, M.A. De la Rosa, J. Ulstrup	
Solution behaviour and zinc complexation of tripeptides with cysteine and/or histidine at both termini ..... 115 P. Gockel, M. Gelinsky, R. Vogler, H. Vahrenkamp	
Synthesis and reactivity of bis(ethylene)-phosphite complexes of molybdenum(0) ..... 125 C. Collazo, M. del Mar Conejo, A. Pastor, A. Galindo	
Lanthanide metal complexes of *N,N'*-ethylenebis(pyridin-2-one); from chelates to metallacyclic frameworks ..... 131 D.M.L. Goodgame, S.P.W. Hill, D.J. Williams	
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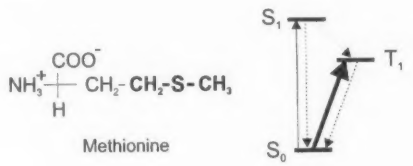
Detection of two novel lowest lying singlet–triplet transitions of the C–S–C chromophore in L-methionine ..... 150 P. Faller, M. Vašák	

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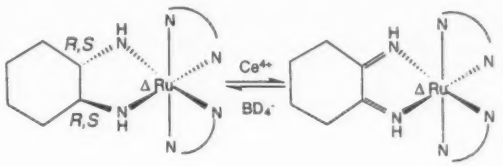

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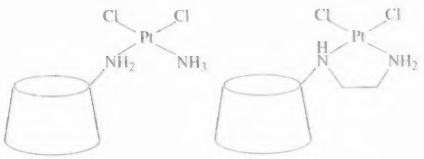

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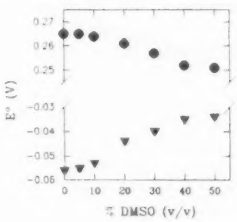

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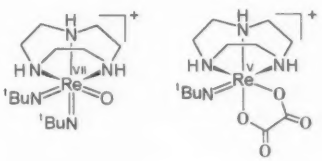

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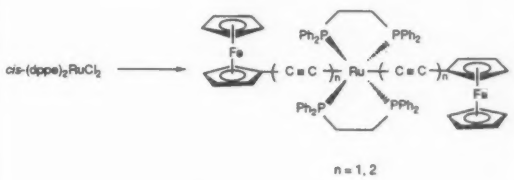

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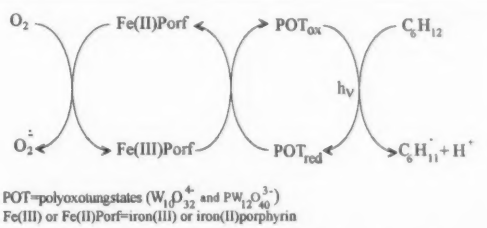

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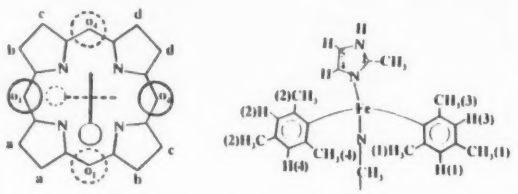

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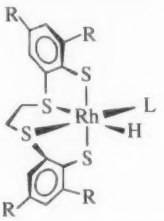

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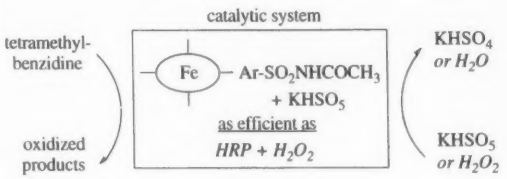

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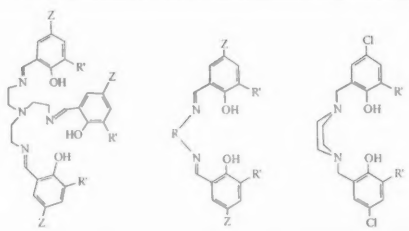

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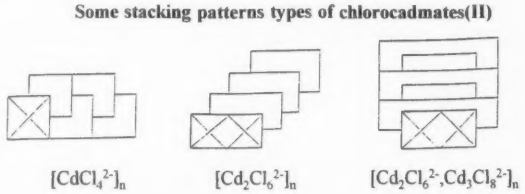

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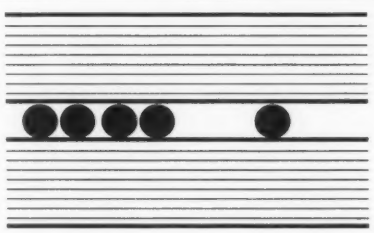

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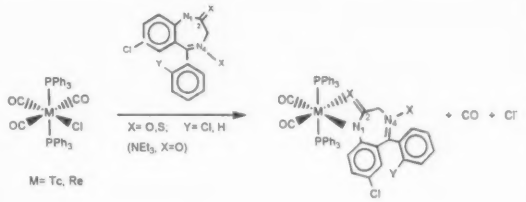

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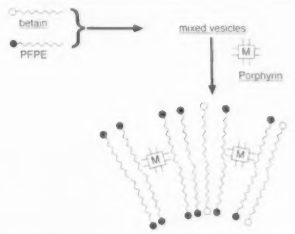

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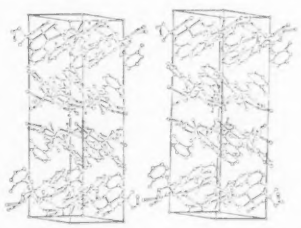

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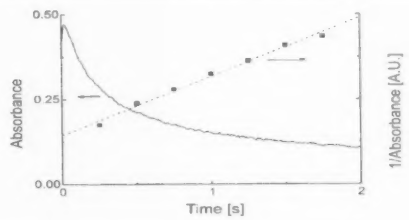

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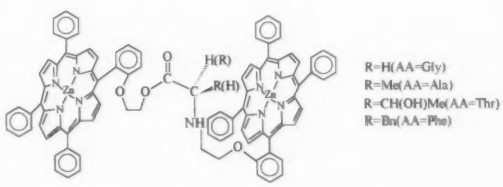

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